

Abstract of the Disclosure

5 **TIRE WITH COMPONENT OF RUBBER COMPOSITION COMPRISED
OF SILICA REINFORCEMENT AND EMULSION POLYMERIZATION
DERIVED TERPOLYMER RUBBER OF DIENE/VINYL AROMATIC
COMPOUND WHICH CONTAINS PENDANT HYDROXYL GROUPS**

10 This invention relates to a tire having at least one component of a silica
reinforced rubber composition comprised of an emulsion polymerization derived
terpolymer rubber which contain pendant hydroxyl groups, particularly derived from
diene hydrocarbon and vinyl aromatic compound monomers, particularly a
hydroxyalkyl methacrylate. Preferably the hydroxyalkyl methacrylate is a
15 hydroxypropyl methacrylate (HPMA). Preferably at least one additional elastomer is
blended with the terpolymer rubber. The rubber composition is prepared by blending a
coupling agent therewith subsequent to the addition said silica reinforcement. Said tire
component may be, for example, a tire tread.